

EEEEEEEEE	RRRRRRRRR	FFFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFFF
EEE	RRR	FFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFFF
EEE	RRR RRR	FFF
EEEEEEEEE	RRR RRR	FFF
EEEEEEEEE	RRR RRR	FFF
EEEEEEEEE	RRR RRR	FFF

The diagram consists of two sets of symbols: 'L' and 'S'. The 'L' symbols are arranged in several distinct groups: a vertical column of 12 'L's on the far left; a vertical column of 12 'L's in the center, with the top 8 forming a downward-pointing triangle and the bottom 4 forming a horizontal line; and a single horizontal row of 12 'L's at the very bottom. The 'S' symbols are arranged in a diagonal line from the top-right towards the bottom-left, with 12 'S's in total.

```
0001      INTEGER*4 FUNCTION TIMCMP(A,B)
0002
0003      C Version:    'V04-000'
0004
0005      C*****
0006      C*
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0024      C*
0025      C*
0026      C*****
0027      C
0028
0029      C      Author Bill Storey          Creation Date: Unknown
0030
0031      C++
0032
0033      C      FUNCTIONAL DESCRIPTION:
0034
0035
0036      C      INTEGER*4 FUNCTION TIMCMP is used to compare two VAX/VMS
0037      C      absolute time values. Each time value is a binary number
0038      C      in 100-nanosecond units offset from the system base date
0039      C      and time, which is 17-NOV-1858 00:00:00.0. Each absolute
0040      C      time is a positive value.
0041
0042      C      If A > B then a positive number is returned.
0043
0044      C      If A = B then 0 is returned.
0045
0046      C      If A < B then a negative number is returned.
0047
0048      C      Modified by:
0049
0050      C      v02-001 BP0001      Brian Porter,      01-DEC-1981
0051      C                  Added protection against garbage being in date field
0052      C                  of error log entry header.
0053      C**
0054      C--
0055
0056
0057
```

```

0058      INTEGER*4      A(0:1)
0059
0060      INTEGER*4      B(0:1)
0061
0062
0063
0064      TIMCMP = LibSextzv(0,30,A(1)) - LibSextzv(0,30,B(1))
0065
0066      IF(TIMCMP .NE. 0) RETURN
0067
0068      IF(IAND(IEOR(A(0),B(0)),'80000000'X) .EQ. 0)
0069      THEN
0070          TIMCMP = A(0) - B(0)
0071      ELSE
0072          TIMCMP = B(0)
0073
0074      ENDIF
0075
0076      RETURN
0077

```

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	106	PIC CON REL LCL SHR EXE RD NOWRT LONG
1 \$PDATA	8	PIC CON REL LCL SHR NOEXE RD NOWRT LONG
2 \$LOCAL	76	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
Total Space Allocated	190	

ENTRY POINTS

Address	Type	Name
0-00000000	I*4	TIMCMP

ARRAYS

Address	Type	Name	Bytes	Dimensions
AP-00000004a	I*4	A	8	(0:1)
AP-00000008a	I*4	B	8	(0:1)

FUNCTIONS AND SUBROUTINES REFERENCED

Type	Name
I*4	LIBSEXTZV

TIMCMP

E 7
16-Sep-1984 00:28:56
5-Sep-1984 14:23:23 VAX-11 FORTRAN V3.4-56
DISK\$VMSMASTER:[ERF.SRC]TIMCMP.FOR;1 Page 3

COMMAND QUALIFIERS

```
FORTRAN /LIS=LISS:TIMCMP/OBJ=OBJ$:TIMCMP MSRC$:TIMCMP  
/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)  
/DEBUG=(NOSYMBOLS,TRACEBACK)  
/STANDARD=(NOSYNTAX,NOSOURCE FORM)  
/SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)  
/F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19
```

COMPILE STATISTICS

Run Time:	0.90 seconds
Elapsed Time:	4.08 seconds
Page Faults:	93
Dynamic Memory:	164 pages

0154 AH-BT13A-SE
VAX/VMS V4.0

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SBI LIS	TIMCMP LIS	TRNS BITS LIS	TUTAPE LIS	UBAERR LIS	UBA LIS	UNDEFINED LIS	UMKN DISP LIS
STSEVENT LIS	TIMRMR LIS	TU81SENSE LIS	UBAINT LIS	UNKNOWN LIS			
SYSPOWER LIS	SYSTARTUP LIS	TOF LIS	TSTAPE LIS				
SUMMARY LIS							
SHREVECTOR LIS							